Under the Paperwork Reduction Act of 1995, no persons are required to re  UTILITY  PATENT APPLICATION	U.S. Patent and Tradern spond to a collection of informat Attorney Docket No.	uab 07/31/20	1 R.	
TRANSMITTAL				4に =
RANOWII 1 53(b))	Express Mail Label No.	Mail Stop Patent Applicati	on	
(Only for new nonprovisional applications under 37 CFR 1.53(b))		Commissioner for Patents	6	b0 <b>■</b> 3
(Olly for the	ADDRESS TO:	P.O. Box 1450 Alexandria VA 22313-145	50	<b>─</b> 16 ■
APPLICATION ELEMENTS  in a utility patent application contents.				? <b>₹</b> ∂ <b>≣</b> °
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) (Submit an original and a duplicate for fee processing) (Submit an original and a duplicate for fee processing) (Submit an original and a duplicate for fee processing) (Submit an original and a duplicate for fee processing)  See 37 CFR 1.27.  [Total Pages 40]  Specification (preferred arrangement set forth below)  Descriptive title of the invention  Cross Reference to Related Applications  Statement Regarding Fed sponsored R & D  Reference to sequence listing, a table, or a computer program listing appendix  Background of the Invention  Brief Summary of the Invention  Brief Description of the Drawings (if filed)  Detailed Description  Claim(s)  Abstract of the Disclosure  4. X Drawing(s) (35 U.S.C. 113) [Total Sheets  [Total Sheets]  Total Sheets  Total Sheets  Total Sheets  Total Sheets  Copy from a prior application (37 CFR 1.63(d))  (for continuation/divisional with Box 18 completed)  i DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)	8. Nucleotide and/o (if applicable, all a. Computer Properties of the compu	CD-R in duplicate, large tarogram (Appendix) or Amino Acid Sequence Sequence Sequence Sequence Sequence Listing of CD-ROM or CD-R (2 copies Paper Sements verifying identity of PANYING APPLICATION of COPPENDING APPLICATION (IDS)/PTO-1449 In Receipt Postcard (MPERIF IDS)/PTO-1449 IDS	on:  ies); or  f above copies  TION PARTS  & document(s))  Power of Attorney  applicable)  Copies of IDS  Citations  503)  nent(s)	
1.63(d)(2) and 1.33(b).  Application Data Sheet. See 37 CFR 1.76	1 1 -0		- first sentence of	the
Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate bospecification following the title, or in an Application Data She specification following the title, or in an Application Data She specification information:    Divisional   Examiner   Rich:	Common	Art Unit:	claration is supplied	d under box
The incorporation can only be to the 19. CO	ANLO:	OR Correspo	ndence address b	
Customer Number: 000038245				
Name  Jackson Patent Law Office  211 North Union Street			Zip Code 22	2314
211 North Union 34		VA	Fax 70	03-995-0318
Address Suite 100  City Alexandria	Telephone 7	703-684-4840	33,186	
	- pintratio	no No. (Attorney/Agent)		sept 03
Country U.S. Jerome D. Jackson	t chru-		the public which is t	o file (and by the
Name (Print/Type) Jergille D. J.	information is required to	obtain or retain a benefit by	mated to take 12 mir	e. Any comments
Name (Print/Type)  Signature  This collection of information is required by 37 CFR 183(b).  This collection of information, Confidentiality is governed and information.	The information is required to d by 35 U.S.C. 122 and 37 CFF application form to the USPTO.	R 1.14. This collection is esting the second of the second	e Chief Information C S OR COMPLETED	officer, U.S. Paterix FORMS TO THIS

This collection of information is required by 37 CFR 183(b). The information is required to obtain or retain a benefit by the public which is to the Lamburgh of the public which is different to the USPTO. Time will vary depending upon the individual case. Any comments use of the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments including gathering, should be sent to the Chief Information Officer, U.S. Patent Fig. 2313-1450. Do NOT SEND FEES OR COMPLETED FORMS TO THIS and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	FEE TRANSMITTAL			1 L	Complete if Known								
for FY 2003  Effective 01/01/2003. Patent fees are subject to annual revision.			<b>-</b>	Application Number									
				Filing	Filing Date			September 26, 200		26, 2003			
				First I	Named	Inven	tor						
				Exam	iner Na	ame	]				0		
X Applicant claims small entity status. See 37 CFR 1.27				Art U	nit								
TOTAL AM	OUNT OF	PAYMENT	(\$) 543		Attorney Docket No.			a.	104.00	15-04			
METH	OD OF PA	YMENT (check	all that apply)	FEE CALCULATION (continued)									
Check [	Credit car	rd Money Order	Other None				. FEE	S					
Deposit A	Account:	5,5 <b>5</b> ,			arge Entity   Small Entity								
Danceit			Fee Code			Fee (\$)		Fee De	escription	1	Fee Paid		
Account Number 10-0077			1051	130	2051	65	Surch	harge - late filing fee or oath					
Deposit Account Jerome D. Jackson				1052	50	2052			rcharge - late provisional filing fee or ver sheet				
Name The Director is authorized to: (check all that apply)			1053		1053			inglish spec					
X Charge fee(		·	it any overpayments		2,520				•		te reexamination		
Charge any	additional fee	e(s) during the pend	ency of this application	1804	920*	1804	920*	Reque Exami	esting public iner action	ation of SIF	R prior to		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.			1805	1,840*	1805	1,840*	Requi	esting publication	cation of SI	R after			
		CALCULATION		1251	110	2251	55	Exten	sion for rep	ly within firs	st month		
1. BASIC FI		الكالما المساورة والمناورة		1252	410	2252	205	Exten	nsion for rep	ly within se	cond month		
Large Entity S	mall Entity		F. D.U.	1253		2253	465	Exten	sion for rep	ly within thi	rd month		
	Fee Fee Code (\$)	Fee Description	Fee Pald	1254	1,450	2254	725	Exten	nsion for rep	ly within fol	urth month		
	2001 375	Utility filing fee	375	1255	1,970	2255	985	Exten	nsion for rep	ly within fift	h month		
1002 330	2002 165	Design filing fee	3/3	1401	320	2401	160	Notice	e of Appeal				
1003 520	2003 260	Plant filing fee		1402	320	2402	160	Filing	a brief in st	ipport of an	appeal		
1004 750	2004 375	Reissue filing fe	,	1403		2403	140	Requi	est for oral l	nearing			
1005 160	2005 80	Provisional filing	fee	1451	Ť	1451			etition to institute a public use proceeding				
SUBTOTAL (1) (\$) 375			1452		2452	55	Petitic	on to revive	- unavoidat	ele			
2 EXTRA C	LAIM FEE	S FOR UTILIT	Y AND REISSUE	t	1,300	2453			on to revive		inal		
{			Fee from	1501 1502	1,300	2501		-	issue fee (	or reissue)			
Total Claims 7 -20** = 0 x =			A 100 t 210	1502	470 630	2502 2503		_	n issue fee issue fee		!		
			42 = 168	1460	130	1460	_		ons to the C	'ommission	97		
Multiple Depen	ndent			1807	50	1807			essing fee u				
Large Entity	Small Entit	<b>Y</b>		1806	180	1806			_		isclosure Stmt		
Fee Fee Code (\$)	Fee Fee Code (\$)		tion	8021		8021							
1202 18	2202	9 Claims in exces	s of 20		40				rding each p rty (times n				
1201 84		•	ims in excess of 3	1809	750	2809	3/3		a submissi FR 1.129(a		ii rejectori		
1203 280 1204 84	2203 14 2204 4	<ul><li>10 Multiple depend</li><li>12 ** Reissue inde</li></ul>	lent daim, if not paid	1810	750	2810			ach addition ined (37 CF				
1204 84	££04 4	over original p		1801	750	2801	375	Requ	uest for Cor	tinued Exam	mination (RCE)		
1205 18	2205	9 ** Reissue clain and over origi	ns in excess of 20 nal patent	1802	900	1802	900		uest for exp design appli	edited exam	nination		
SUBTOTAL (2) (\$) 168					Other fee (specify)								
**or number previously paid, if greater, For Reissues, see above						Basic F	iling Fe	e Pai	d St	BTOTAL	(3) (\$)		
SUBMITTED BY (Complete (if applicable))													
Name (Print/Type	e) J	erome D. Jac	ckson,			tion No.	33.	,186	;	Telephone	703-684-4	840	
Signature Signature D. Jacksony (Attorney/Agent) 33,180 Totophone 703-084-1840								03					
			1					~~		<del></del>			

WARNING: Information on this form may become public, Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.